

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
 Data File : BF102962.D
 Acq On : 13 Feb 2018 15:30
 Operator : SJ/JU
 Sample : J1511-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MM-2

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:29:38 AM

Quant Time: Feb 14 01:15:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 00:38:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	168610	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	710811	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	304931	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	445317	20.00	ng	0.00
75) Chrysene-d12	14.04	240	289687	20.00	ng	0.00
86) Perylene-d12	15.52	264	307443	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	661927	59.62	ng	0.00
7) Phenol-d6	6.50	99	1110862	83.10	ng	0.00
23) Nitrobenzene-d5	7.43	82	736966	71.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	59716	24.33	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	917645	49.94	ng	-0.01
78) Terphenyl-d14	12.98	244	539553	44.10	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.51	94	71466	4.988	ng	86
31) Naphthalene	8.17	128	816217	23.503	ng	99
37) 2-Methylnaphthalene	8.87	142	215932	9.497	ng	100
45) 1,1'-Biphenyl	9.33	154	65796	2.562	ng	98
49) Dimethylphthalate	9.62	163	109940	4.624	ng	# 96
51) Acenaphthene	9.95	154	170184	9.061	ng	99
54) Dibenzofuran	10.12	168	254746	9.625	ng	96
57) Fluorene	10.46	166	176884	9.185	ng	99
65) n-Nitrosodiphenylamine	10.56	169	36436	2.320	ng	# 57
70) Phenanthrene	11.43	178	1744579	70.342	ng	99
71) Anthracene	11.47	178	451064	17.881	ng	98
72) Carbazole	11.63	167	191298	7.741	ng	99
73) Di-n-butylphthalate	11.95	149	85588	2.851	ng	98
74) Fluoranthene	12.62	202	1099252	44.053	ng	99
77) Pyrene	12.84	202	1124867	49.519	ng	100
79) Butylbenzylphthalate	13.45	149	15194	2.393	ng	# 79
80) Benzo(a)anthracene	14.03	228	514302	28.230	ng	99
82) Chrysene	14.06	228	474550	25.840	ng	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	75707	5.440	ng	98
85) Indeno(1,2,3-cd)pyrene	17.00	276	199493	13.097	ng	96
87) Benzo(b)fluoranthene	15.09	252	464309m	23.294	ng	
88) Benzo(k)fluoranthene	15.11	252	184940m	9.710	ng	
89) Benzo(a)pyrene	15.45	252	379831	21.170	ng	# 94
90) Dibenzo(a,h)anthracene	17.01	278	54120	3.716	ng	# 86
91) Benzo(g,h,i)perylene	17.46	276	214687	15.062	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

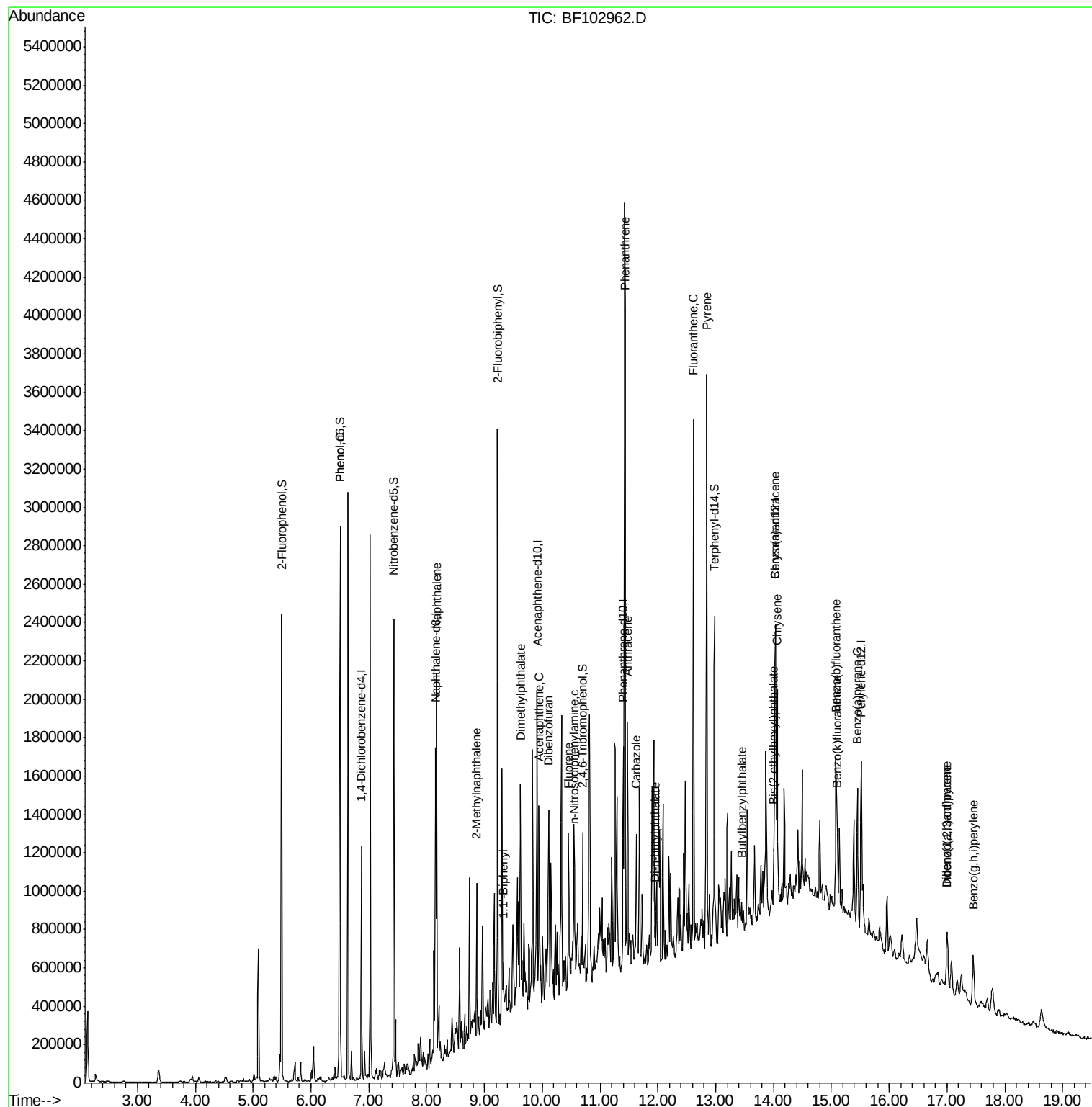
Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102962.D
Acq On : 13 Feb 2018 15:30
Operator : SJ/JU
Sample : J1511-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

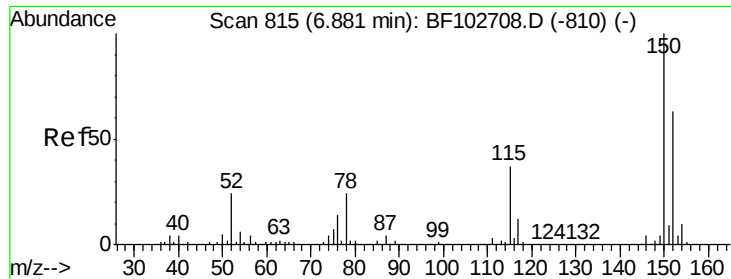
Instrument :
BNA_F
ClientSampleId :
MM-2

Manual Integrations
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Sohil
2/14/2018 10:29:38 AM

Quant Time: Feb 14 01:15:03 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 00:38:27 2018
Response via : Initial Calibration





#1

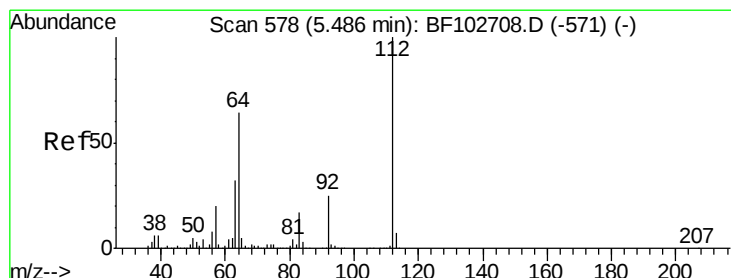
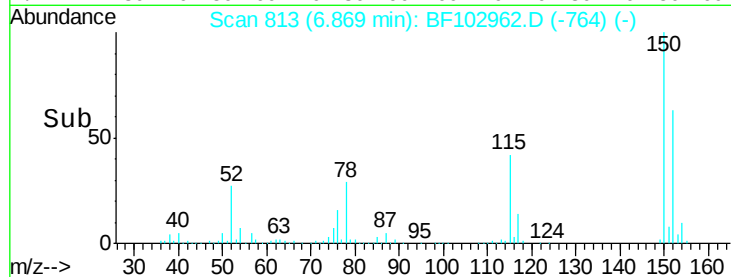
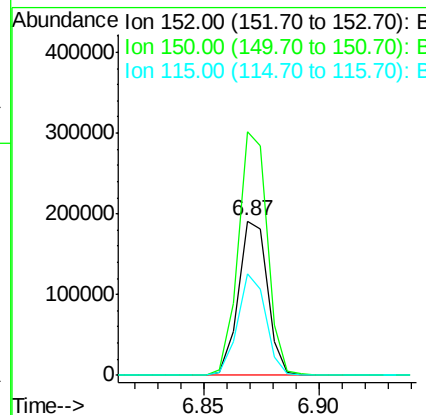
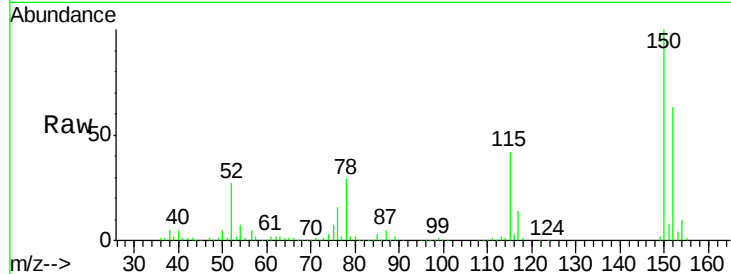
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Instrument :
BNA_F
ClientSampleId :
MM-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	66.2	50.1	75.1

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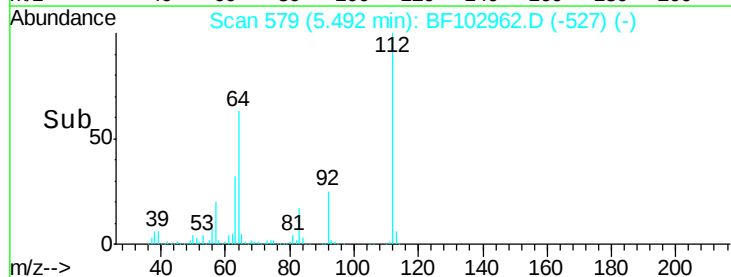
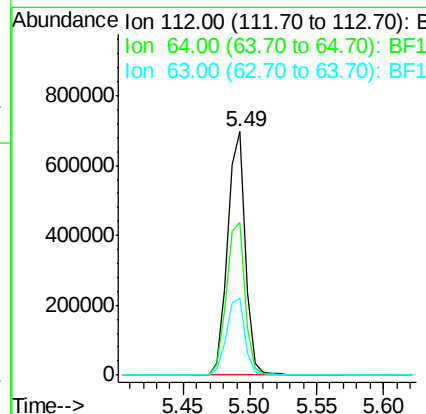
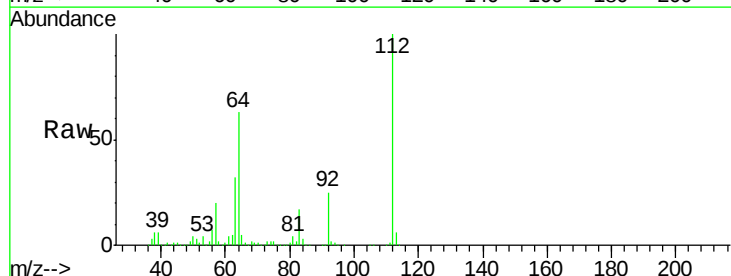
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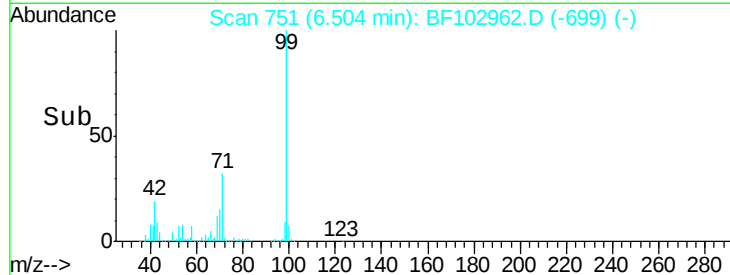
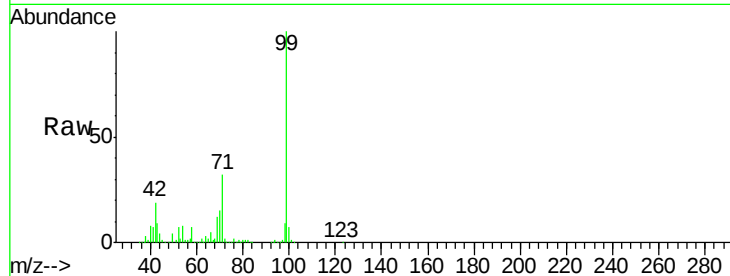


#5

2-Fluorophenol
Concen: 59.620 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.0	47.9	71.9
63	31.6	23.7	35.5





#7

Phenol-d6

Concen: 83.098 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF102962.D

Acq: 13 Feb 2018 15:30

Tot Ion:	99	Resp:	1110862
Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	31.6	25.4	38.0

Instrument :

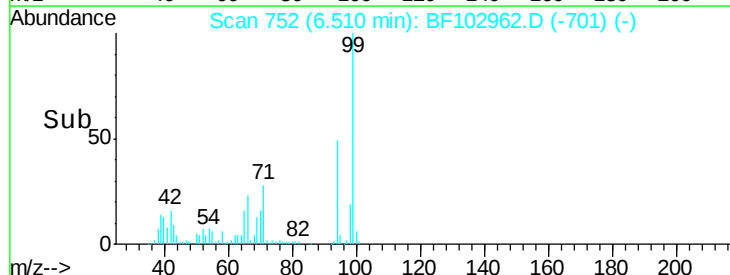
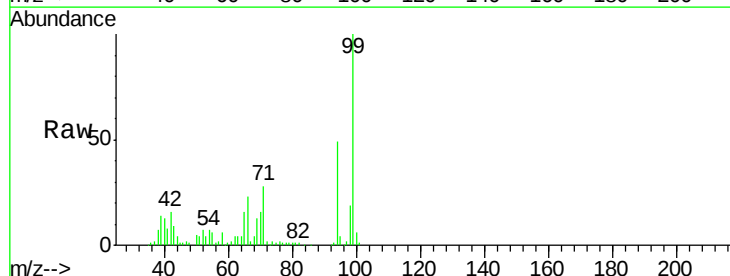
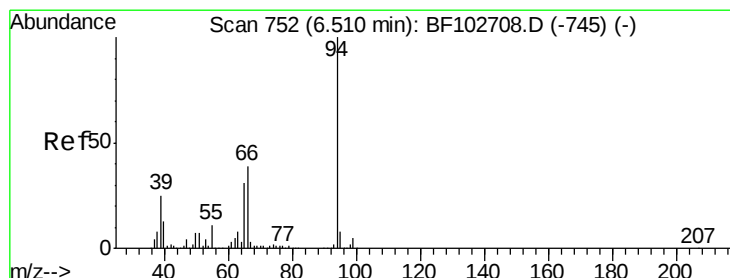
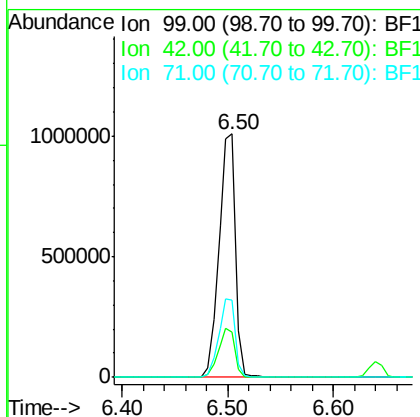
BNA_F

ClientSampled :

MM-2

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#10

Phenol

Concen: 4.988 ng

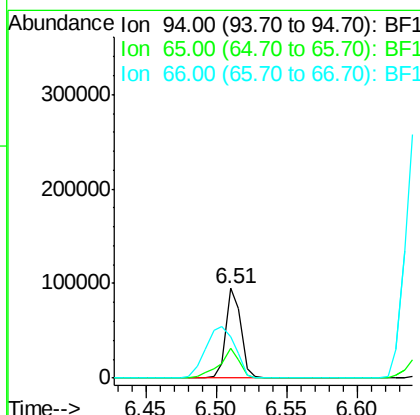
RT: 6.51 min Scan# 752

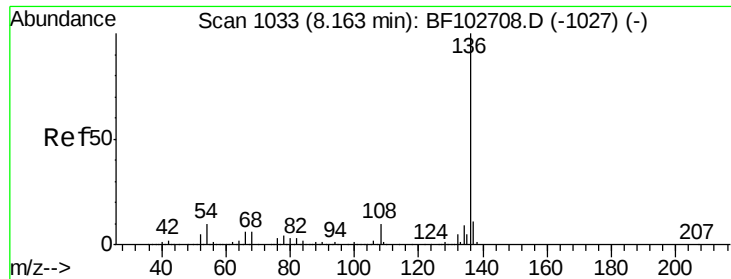
Delta R.T. 0.00 min

Lab File: BF102962.D

Acq: 13 Feb 2018 15:30

Tgt Ion:	94	Resp:	71466
Ion	Ratio	Lower	Upper
94	100		
65	33.2	7.9	47.9
66	45.9	16.2	56.2





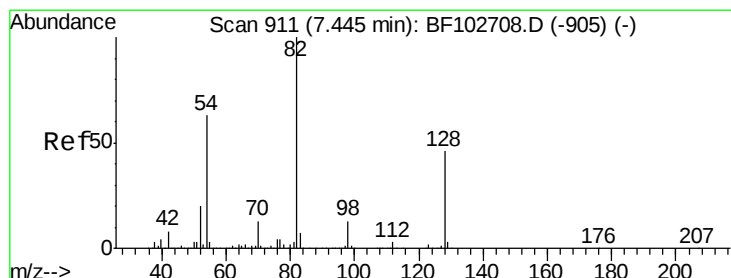
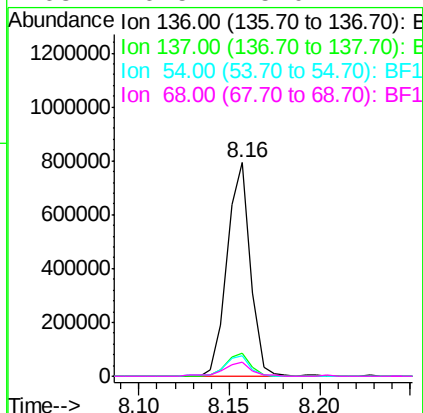
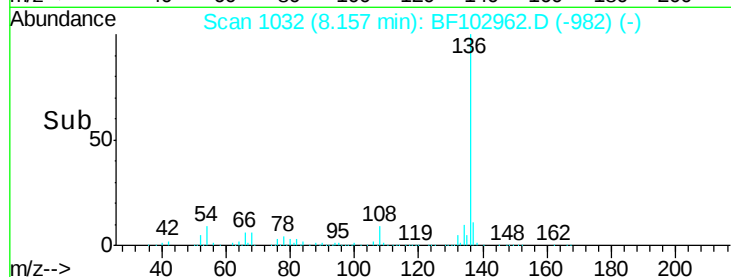
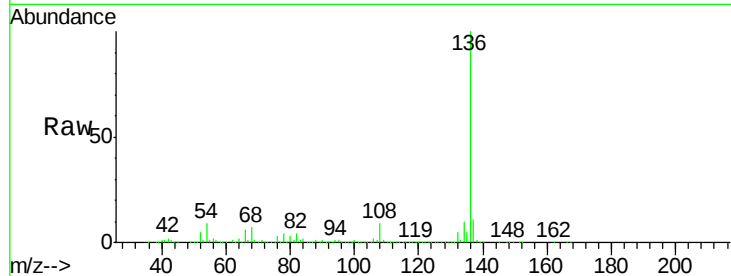
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Instrument :
BNA_F
ClientSampleId :
MM-2

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.4	6.6	9.8
68	6.5	5.0	7.4

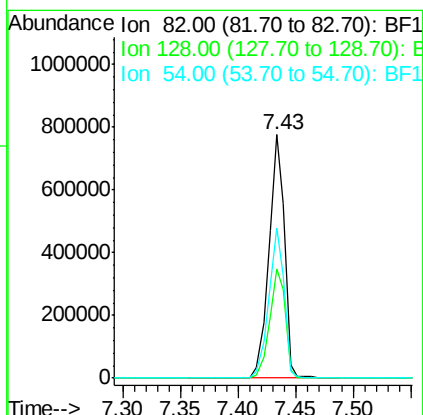
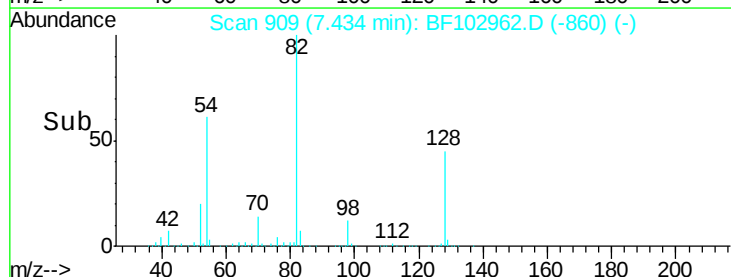
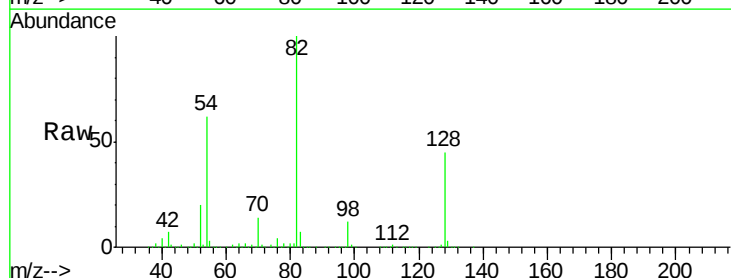
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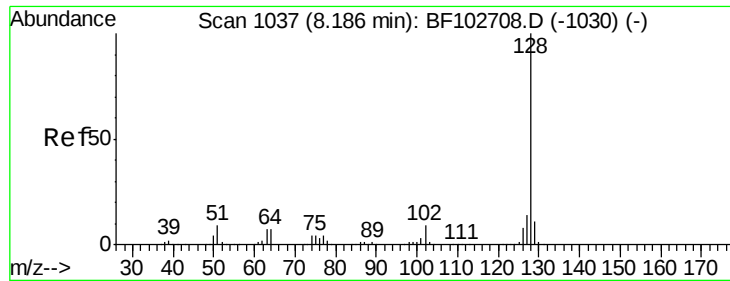
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#23
Nitrobenzene-d5
Concen: 71.923 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	45.0	36.1	54.1
54	61.5	41.4	62.2





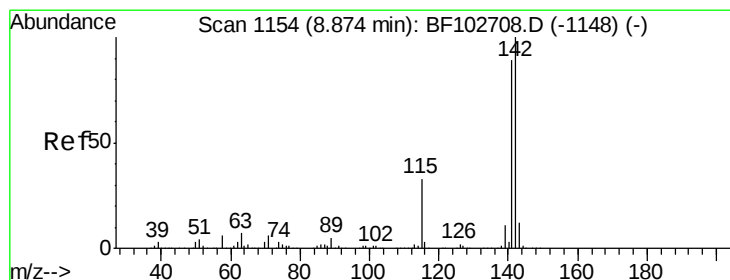
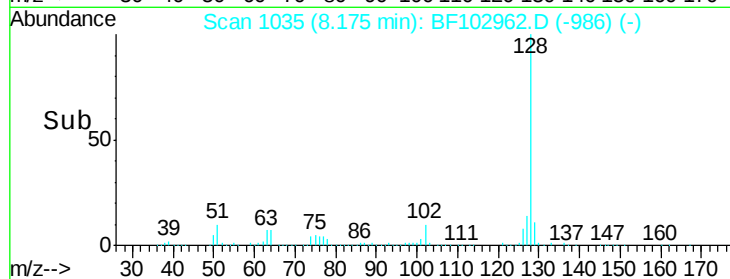
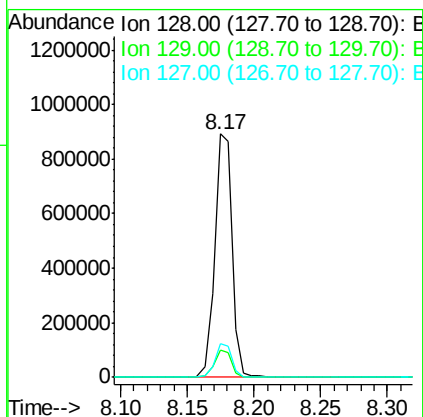
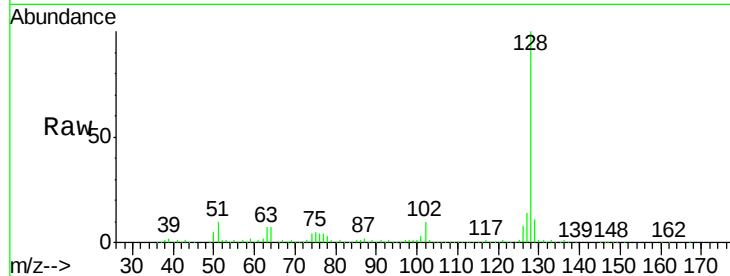
#31
Naphthalene
Concen: 23.503 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Instrument :
BNA_F
ClientSampleId :
MM-2

Tot Ion	Ratio	Resp	Lower	Upper
128	100	816217		
129	11.3	8.8	13.2	
127	13.8	10.9	16.3	

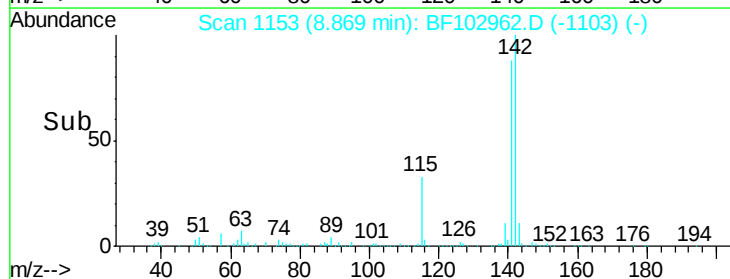
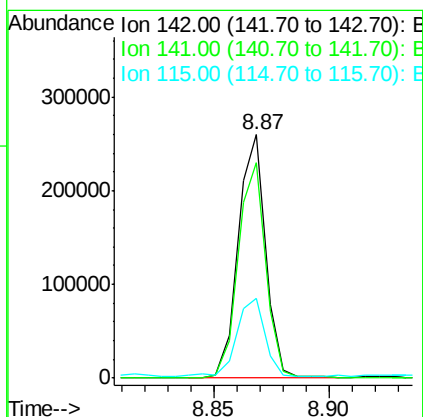
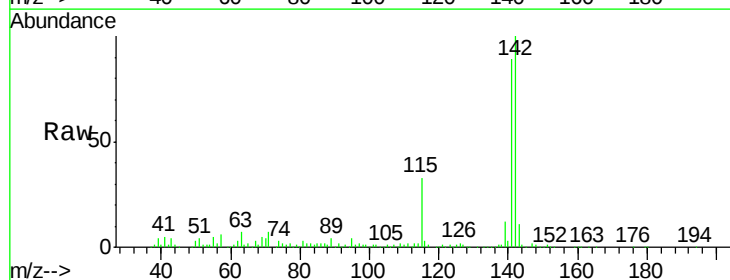
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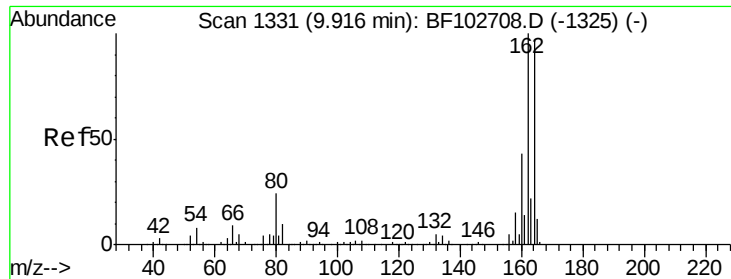
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#37
2-Methylnaphthalene
Concen: 9.497 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	215932		
141	88.5	70.8	106.2	
115	32.7	26.1	39.1	





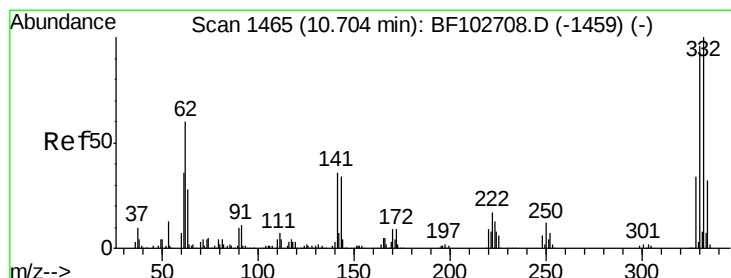
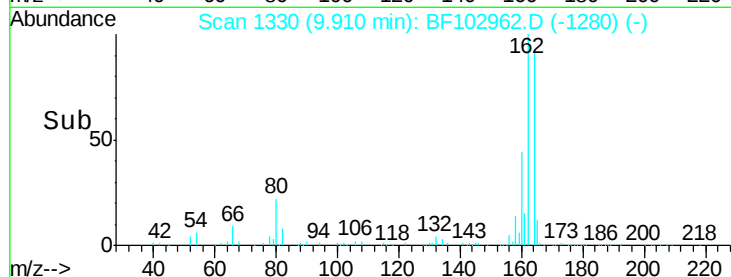
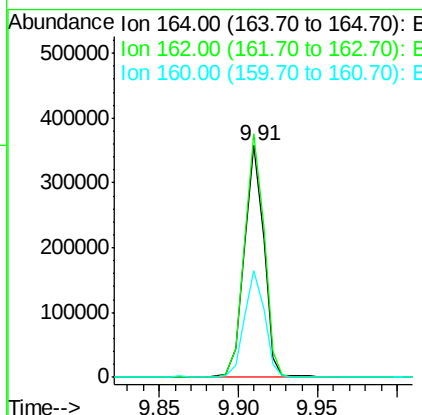
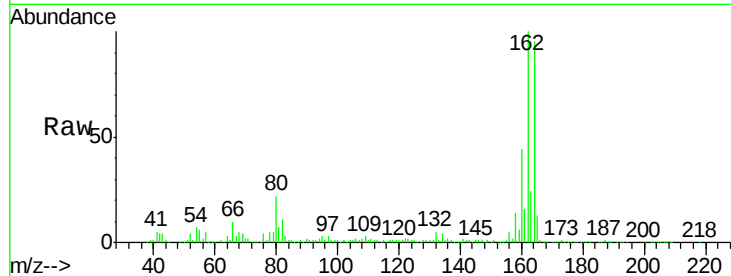
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Instrument :
BNA_F
ClientSampleId :
MM-2

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.2	86.1	129.1	
160	46.3	38.3	57.5	

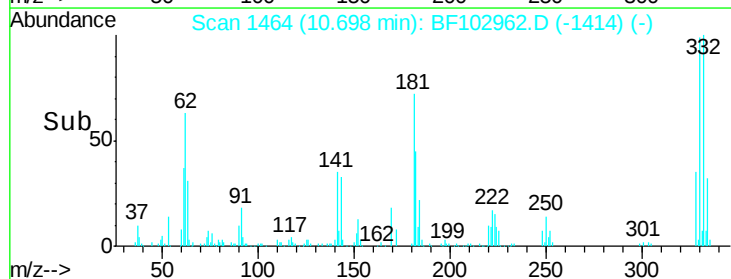
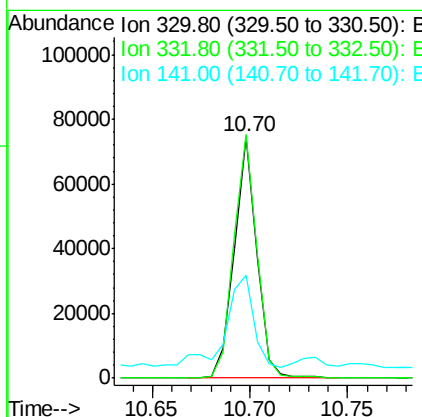
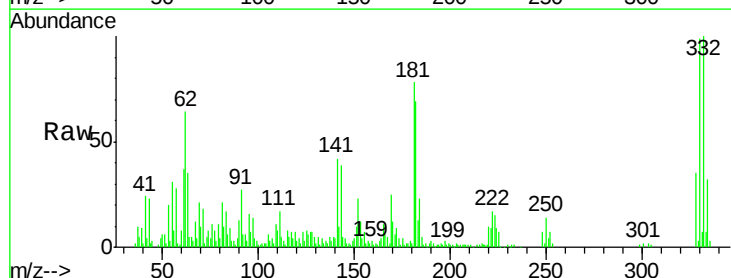
Manual Integrations
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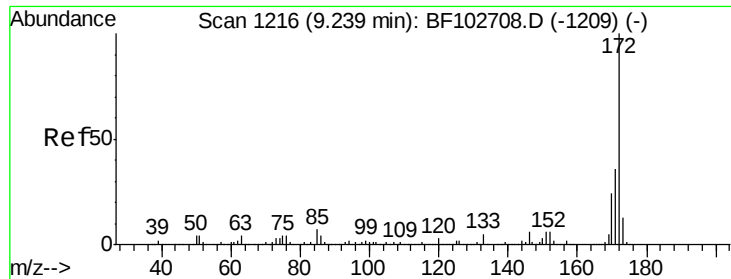
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#41
2,4,6-Tribromophenol
Concen: 24.331 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	102.8	77.0	115.6	
141	46.8	29.9	44.9#	





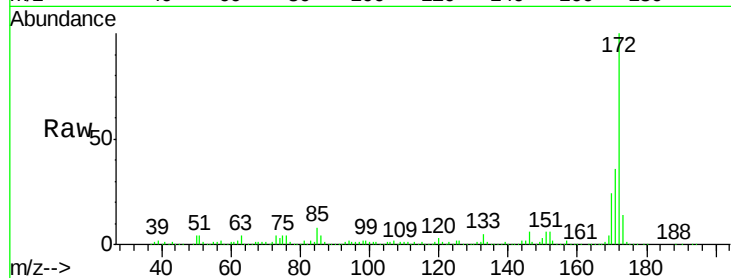
#44
2-Fluorobiphenyl
Concen: 49.936 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Instrument :
BNA_F
ClientSampleId :
MM-2

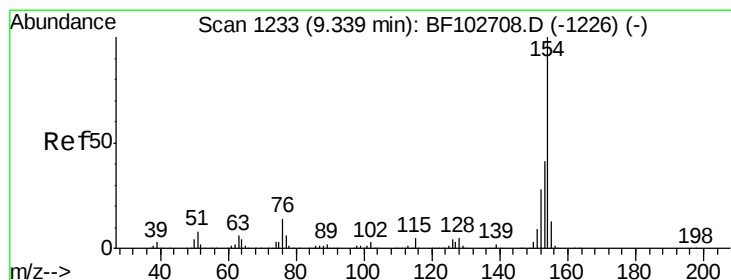
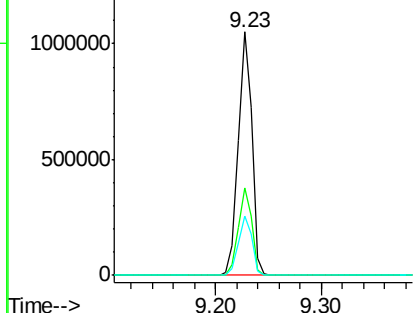
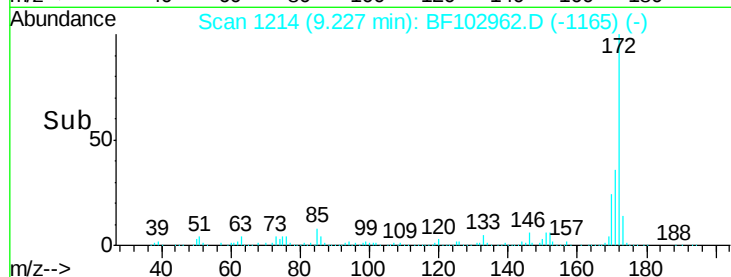
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.2	19.6	29.4

Manual Integrations
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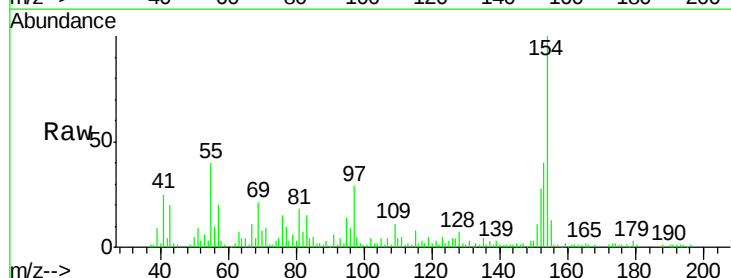


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

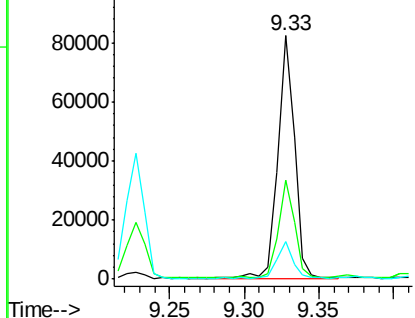
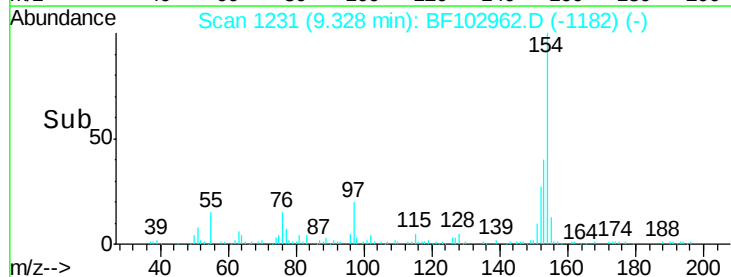


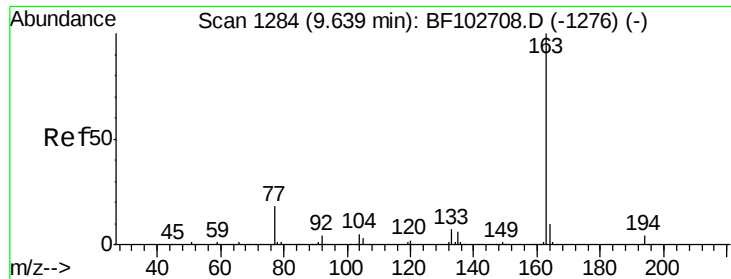
#45
1,1'-Biphenyl
Concen: 2.562 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	15.4	0.0	34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





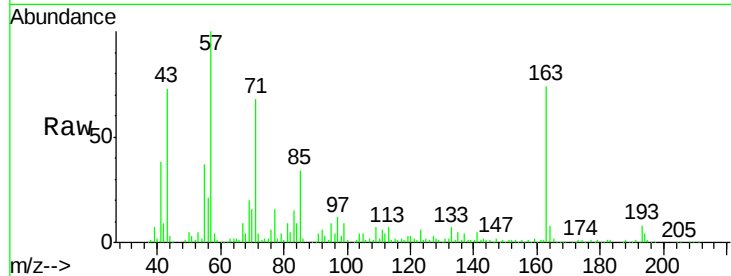
#49
Dimethylphthalate
Concen: 4.624 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Instrument :
BNA_F
ClientSampled :
MM-2

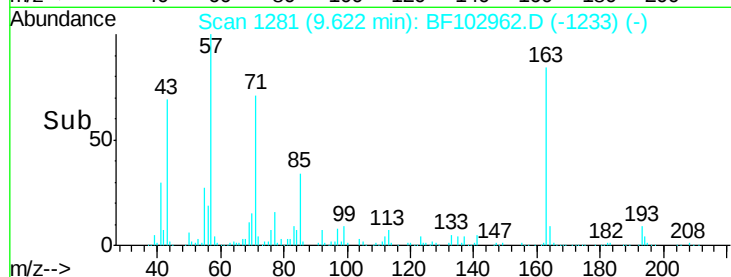
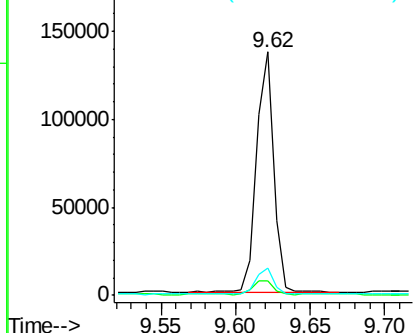
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.8	2.7	4.1	
164	11.1	8.2	12.2	

Manual Integrations
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2/14/2018 10:29:38 AM



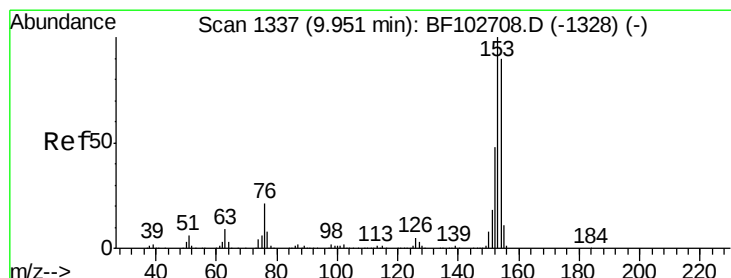
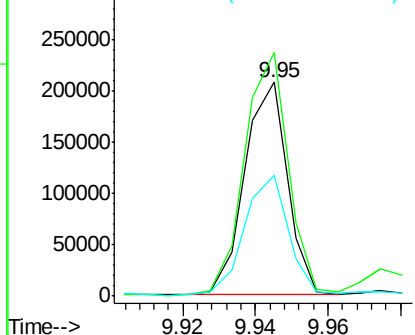
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

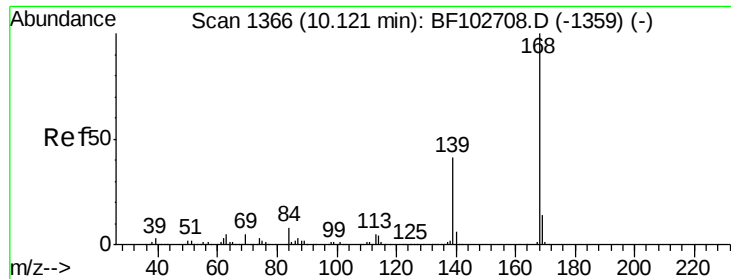


#51
Acenaphthene
Concen: 9.061 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.0	91.2	136.8	
152	56.4	43.8	65.8	

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 9.625 ng

RT: 10.12 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BF102962.D

Acq: 13 Feb 2018 15:30

Instrument :

BNA_F

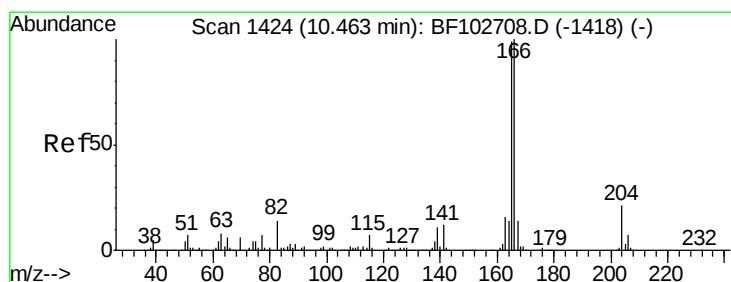
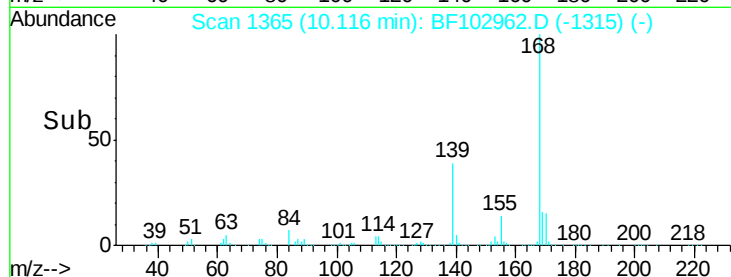
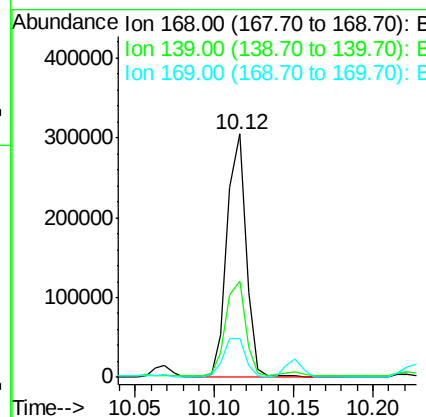
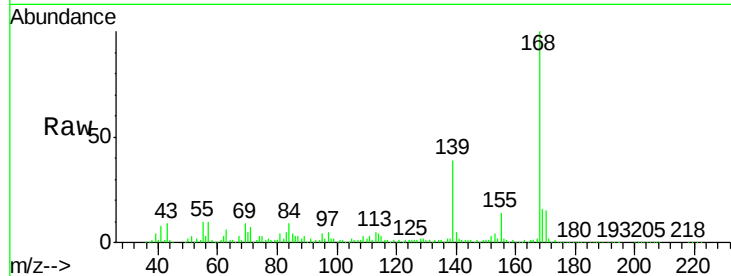
ClientSampled :

MM-2

Tot Ion:	168	Resp:	254746
Ion Ratio	Lower	Upper	
168	100		
139	39.4	30.1	45.1
169	16.0	10.9	16.3

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#57

Fluorene

Concen: 9.185 ng

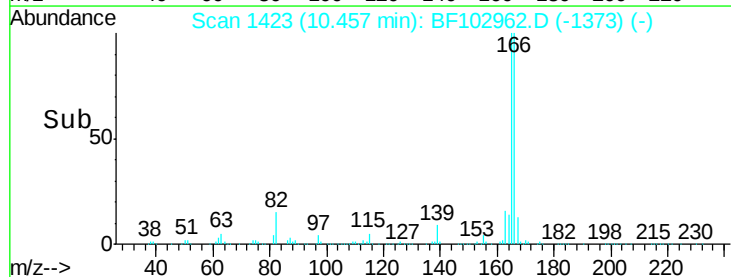
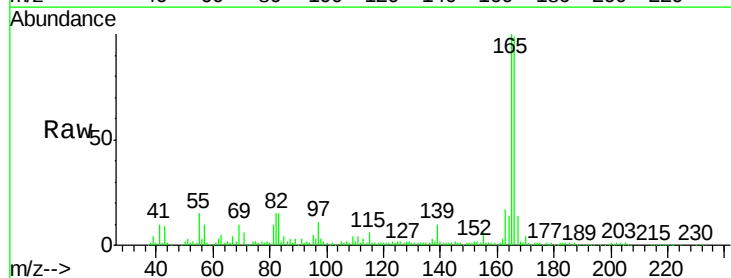
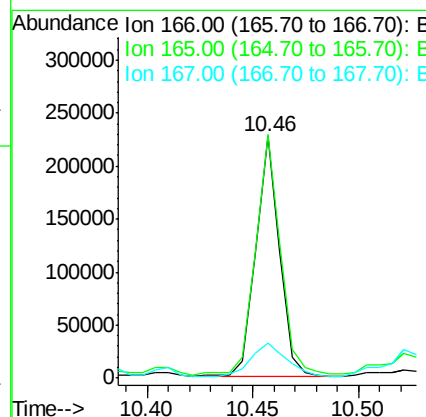
RT: 10.46 min Scan# 1423

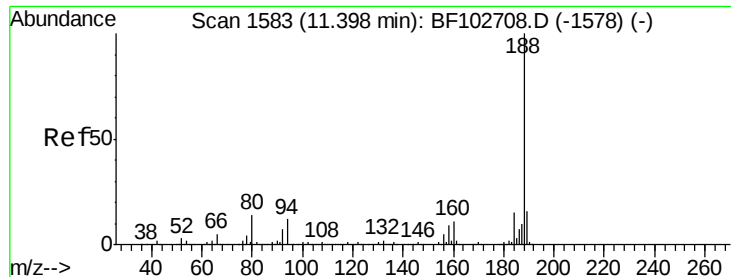
Delta R.T. -0.01 min

Lab File: BF102962.D

Acq: 13 Feb 2018 15:30

Tgt Ion:	166	Resp:	176884
Ion Ratio	Lower	Upper	
166	100		
165	100.6	79.8	119.8
167	14.5	10.6	16.0





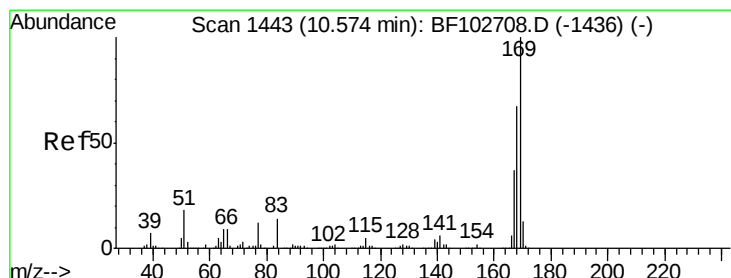
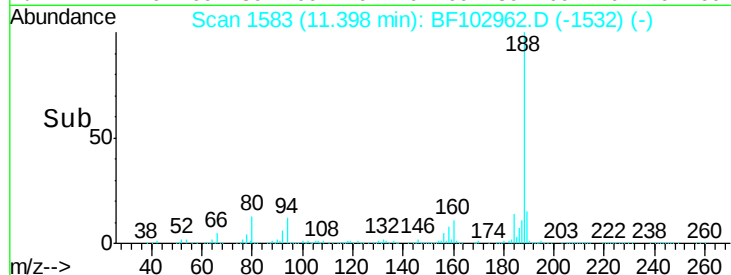
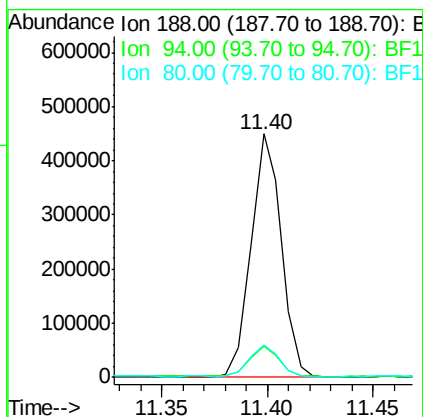
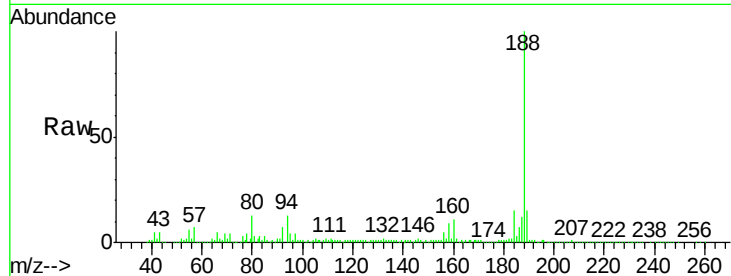
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Instrument :
BNA_F
ClientSampleId :
MM-2

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.6	8.5	12.7
80	13.5	9.2	13.8

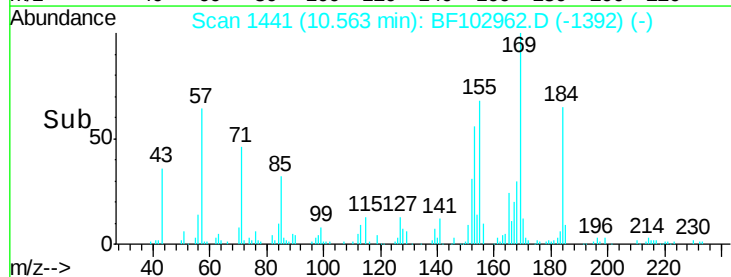
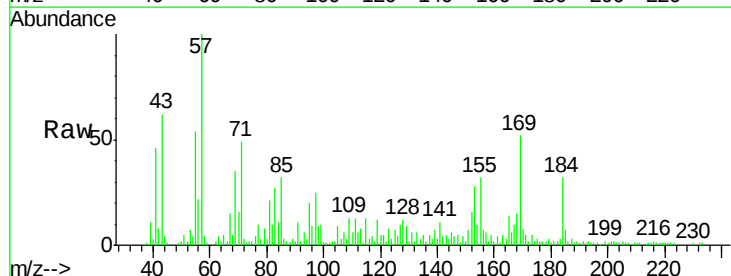
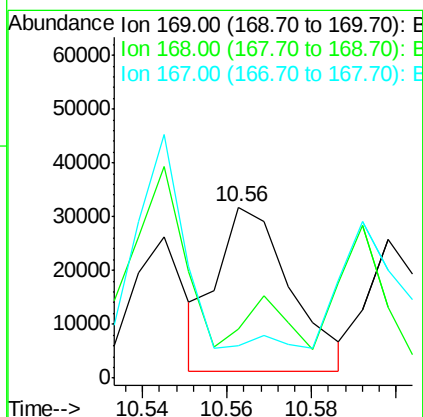
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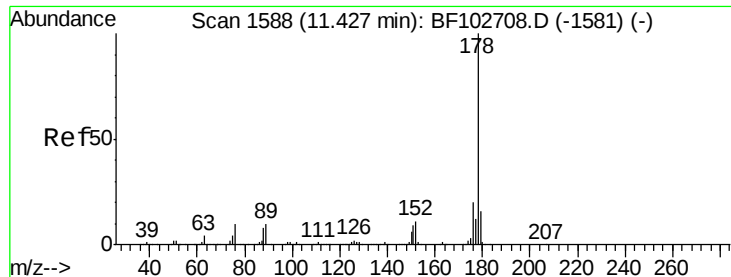
Sohil
2/14/2018 10:29:38 AM



#65
n-Nitrosodiphenylamine
Concen: 2.320 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	28.4	54.4	81.6#
167	18.9	29.8	44.6#





#70

Phenanthrene

Concen: 70.342 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BF102962.D

Acq: 13 Feb 2018 15:30

Instrument :

BNA_F

ClientSampleId :

MM-2

Tot Ion:178 Resp: 1744579

Ion Ratio Lower Upper

178 100

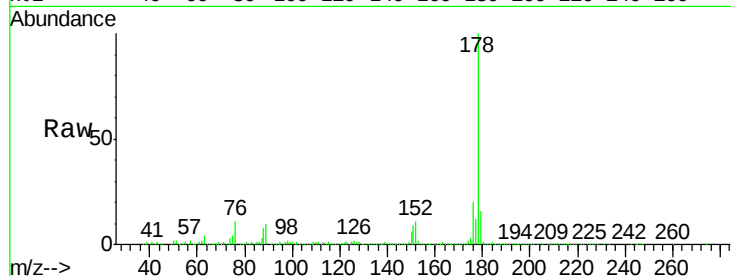
176 19.6 15.8 23.8

179 15.9 13.0 19.6

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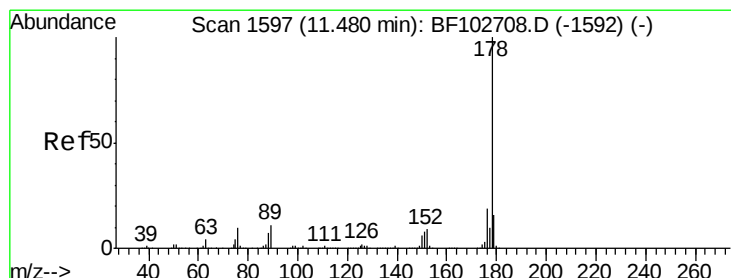
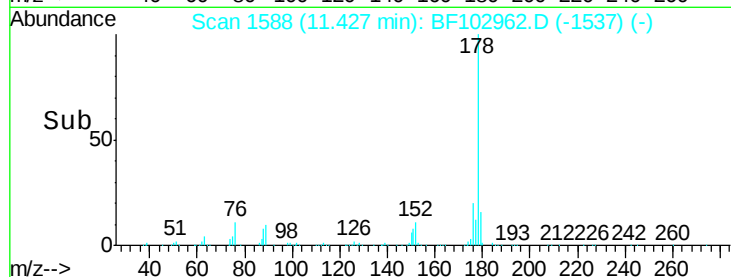
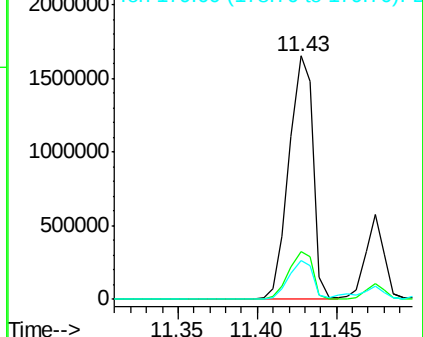
2/14/2018 10:29:38 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 17.881 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF102962.D

Acq: 13 Feb 2018 15:30

Tgt Ion:178 Resp: 451064

Ion Ratio Lower Upper

178 100

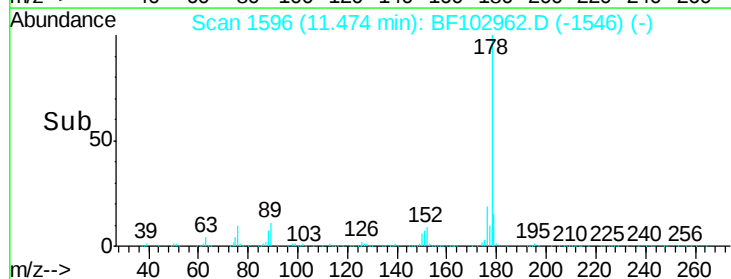
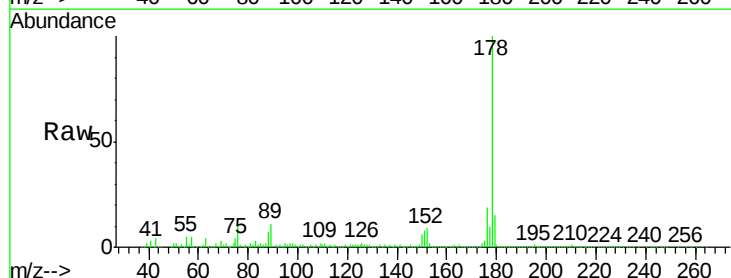
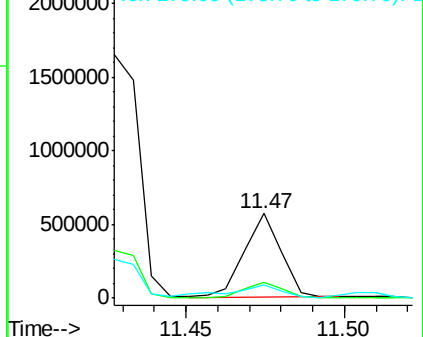
176 18.6 15.4 23.2

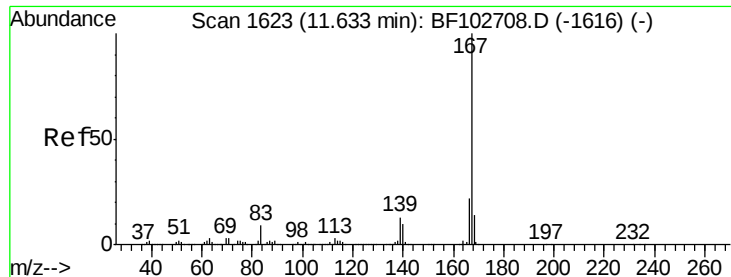
179 15.1 12.6 19.0

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 7.741 ng

RT: 11.63 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BF102962.D

Acq: 13 Feb 2018 15:30

Instrument :

BNA_F

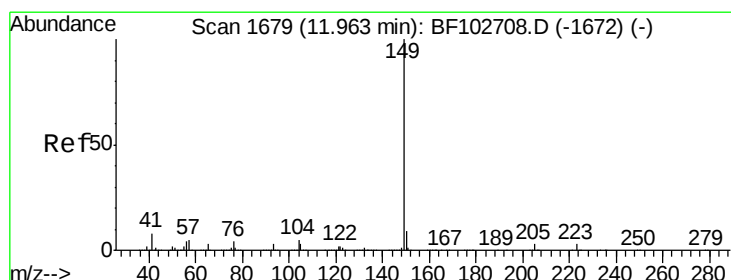
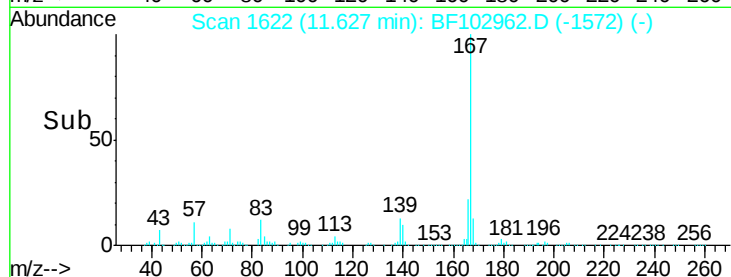
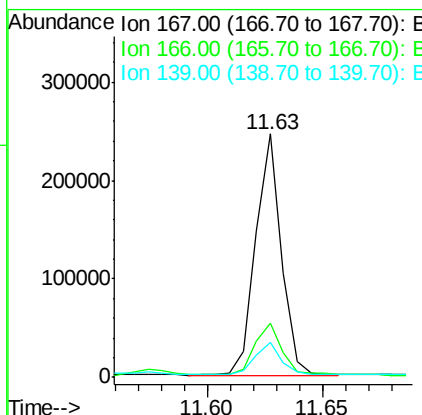
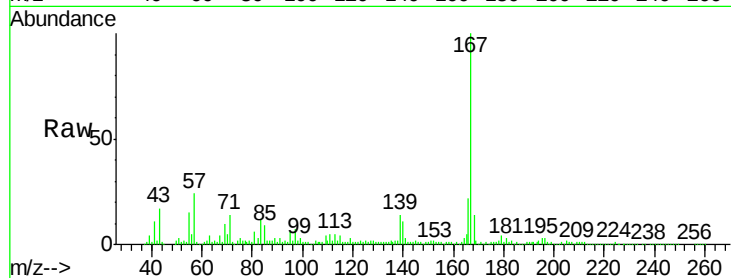
ClientSampleId :

MM-2

Tot Ion:	167	Resp:	191298
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.6	26.4
139	14.2	10.9	16.3

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#73

Di-n-butylphthalate

Concen: 2.851 ng

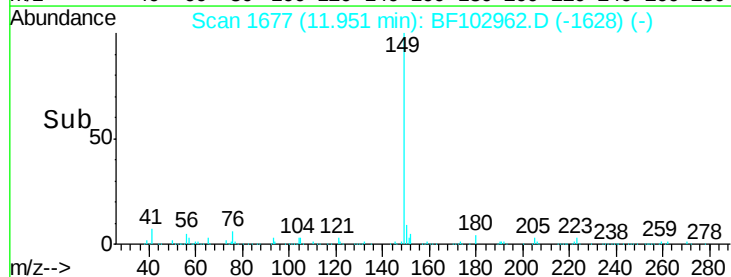
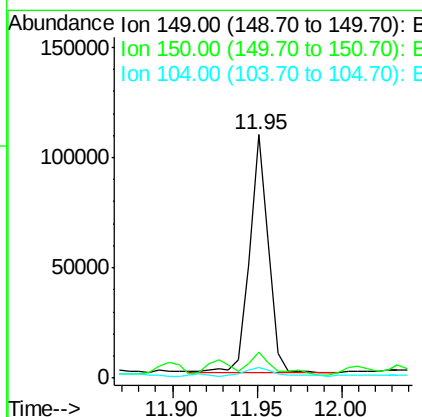
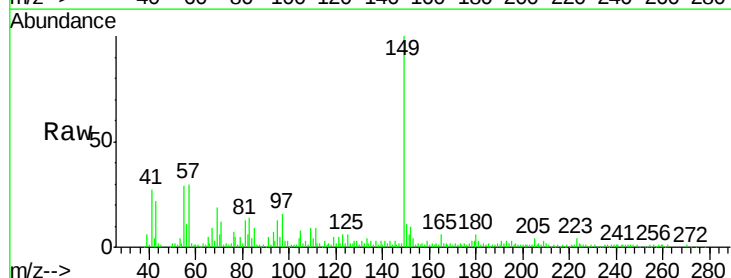
RT: 11.95 min Scan# 1677

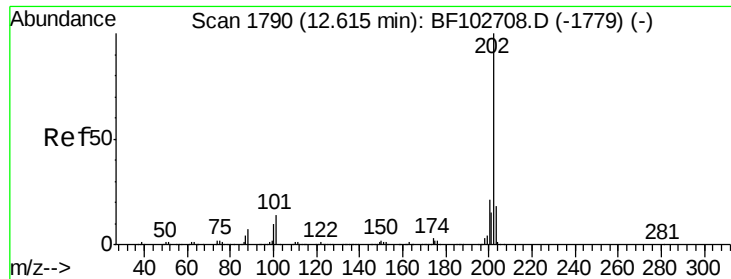
Delta R.T. -0.01 min

Lab File: BF102962.D

Acq: 13 Feb 2018 15:30

Tgt Ion:	149	Resp:	85588
Ion Ratio	Lower	Upper	
149	100		
150	10.6	7.8	11.6
104	4.3	3.8	5.8





#74

Fluoranthene

Concen: 44.053 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BF102962.D

Acq: 13 Feb 2018 15:30

Instrument :

BNA_F

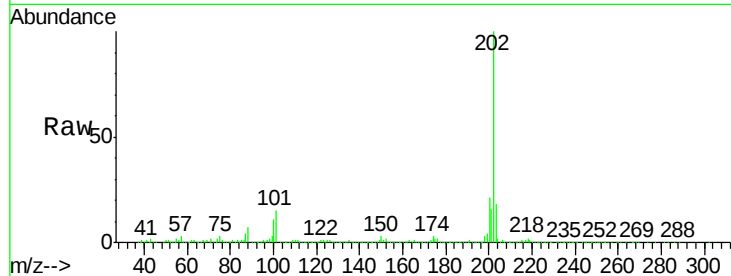
ClientSampleId :

MM-2

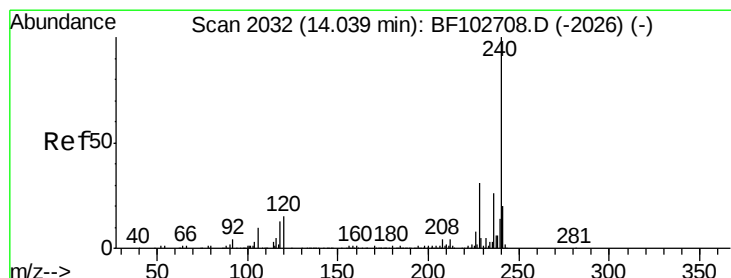
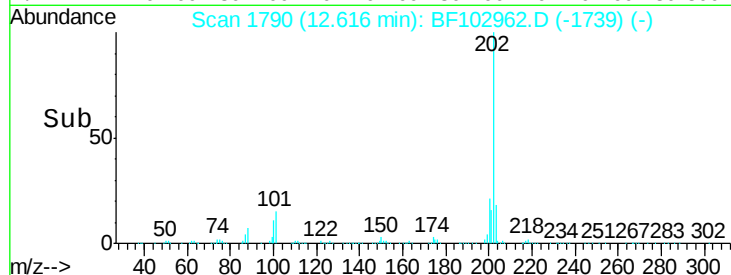
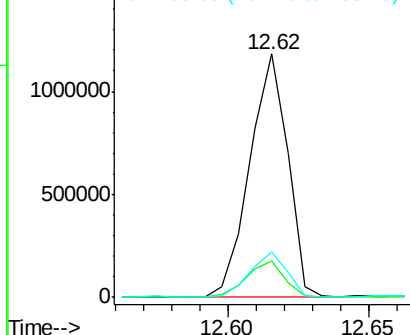
Tot Ion	Ratio	Resp	Lower	Upper
202	100	1099252		
101	15.1	0.0	34.1	
203	18.5	0.0	38.1	

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

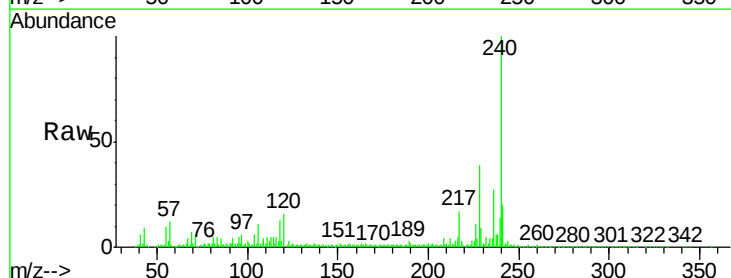
RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

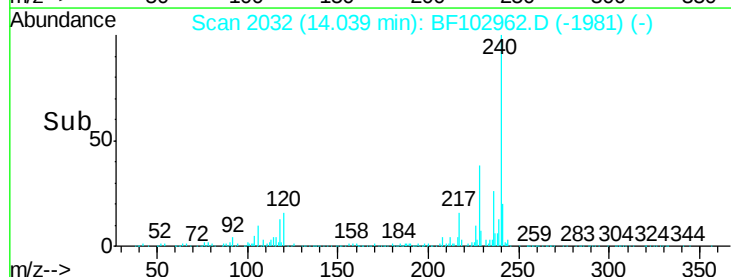
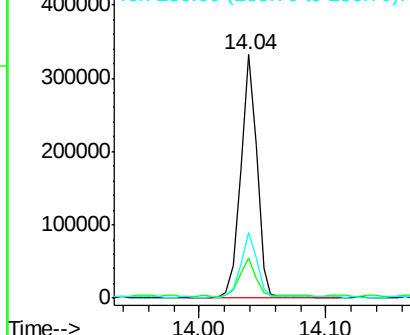
Lab File: BF102962.D

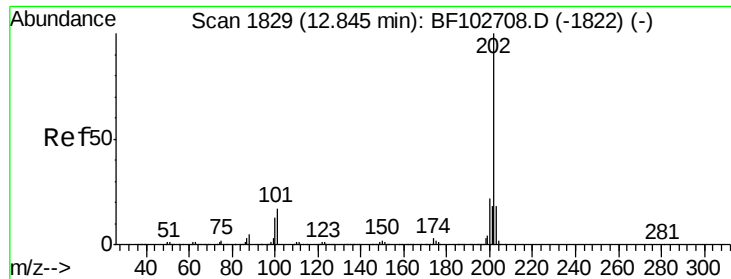
Acq: 13 Feb 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	289687		
120	16.4	9.5	14.3#	
236	26.8	20.7	31.1	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





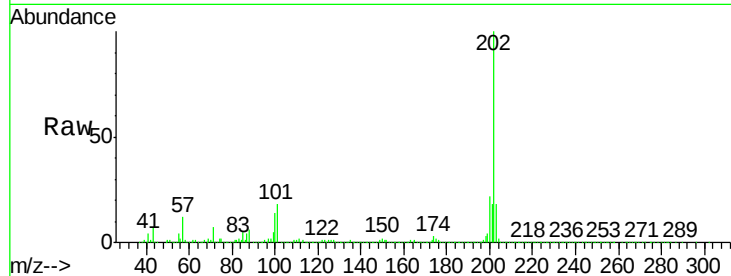
#77
Pvrene
Concen: 49.519 ng
RT: 12.84 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Instrument :
BNA_F
ClientSampled :
MM-2

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	18.3	14.3	21.5

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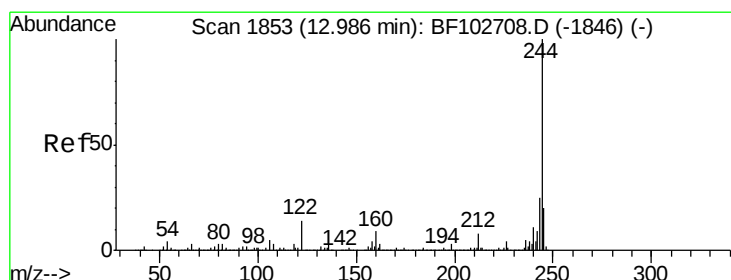
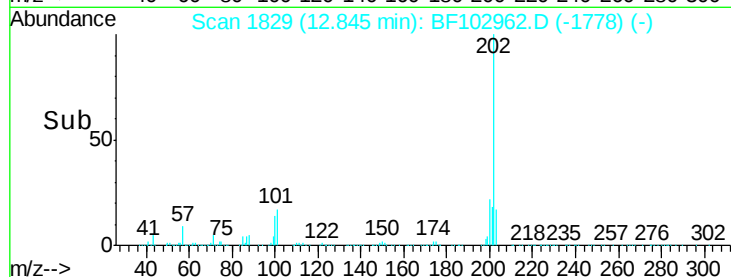
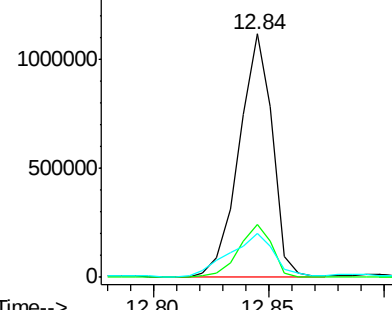


Abundance

Ion 202.00 (201.70 to 202.70): E

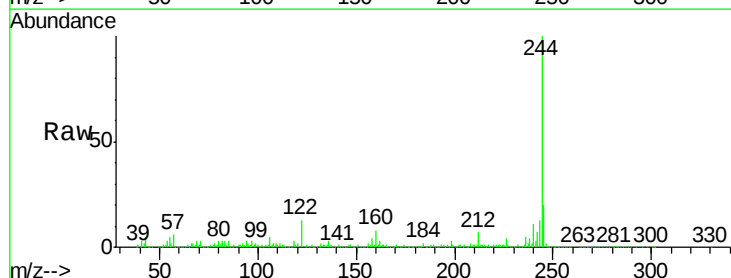
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 44.101 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.2	11.0	16.4

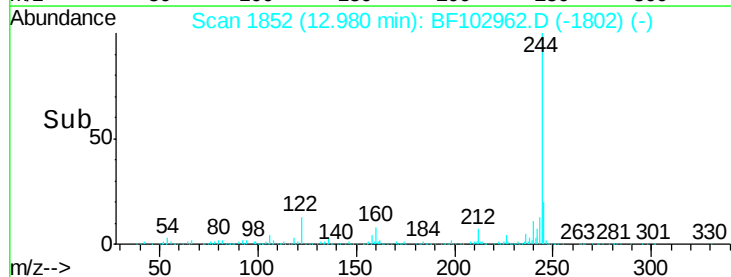
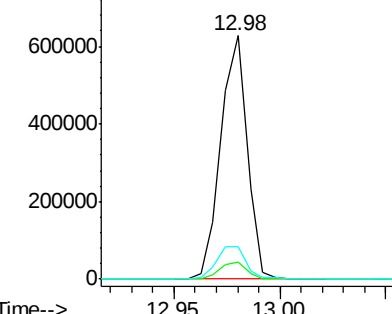


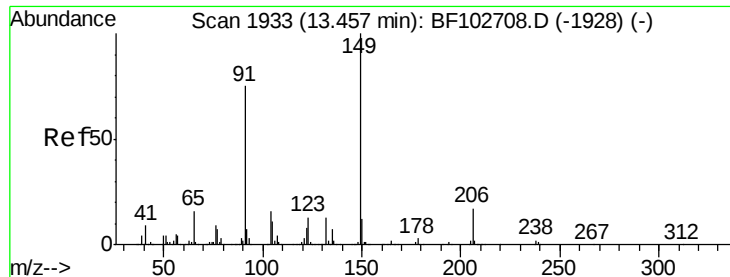
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





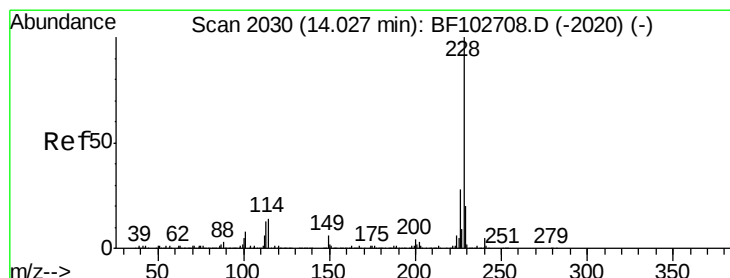
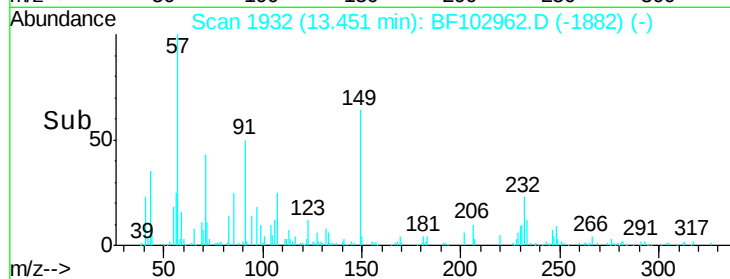
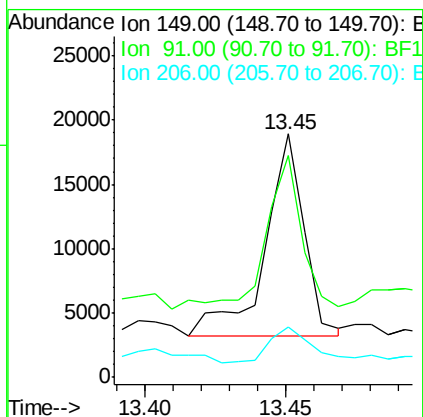
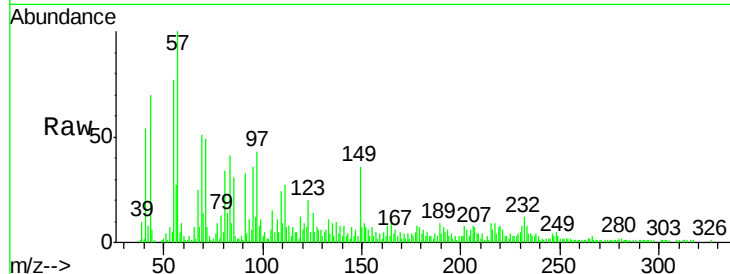
#79
Butylbenzylphthalate
Concen: 2.393 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Instrument :
BNA_F
ClientSampleId :
MM-2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		15194		
91	90.9	56.8	85.2		
206	20.8	14.1	21.1		

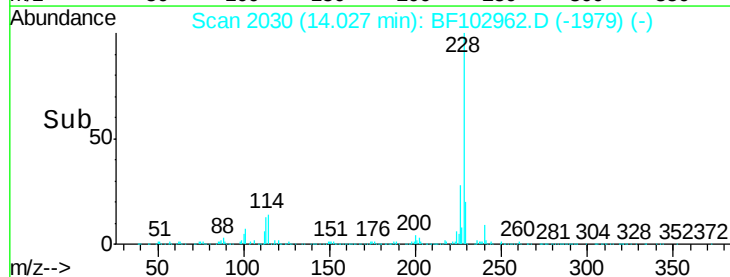
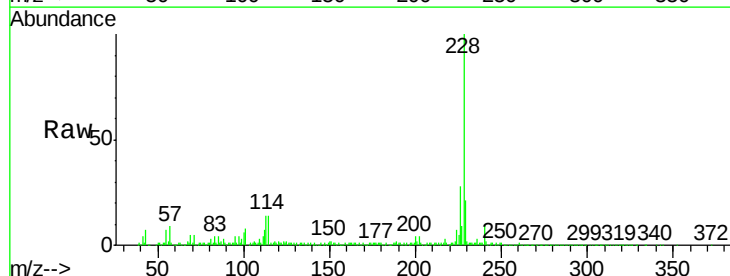
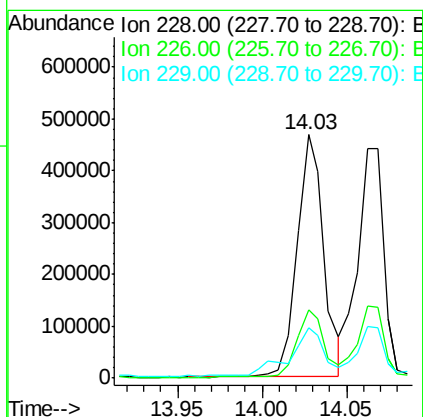
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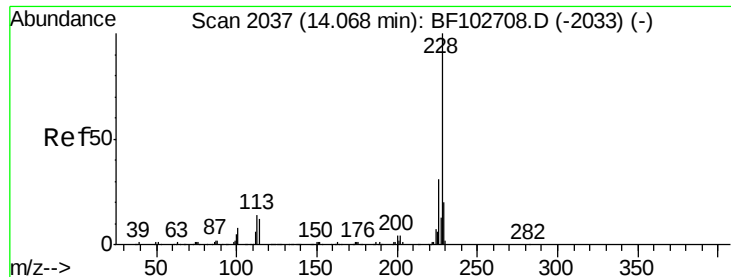
Sohil
2/14/2018 10:29:38 AM



#80
Benzo(a)anthracene
Concen: 28.230 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		514302		
226	28.2	22.6	33.8		
229	20.7	15.8	23.6		





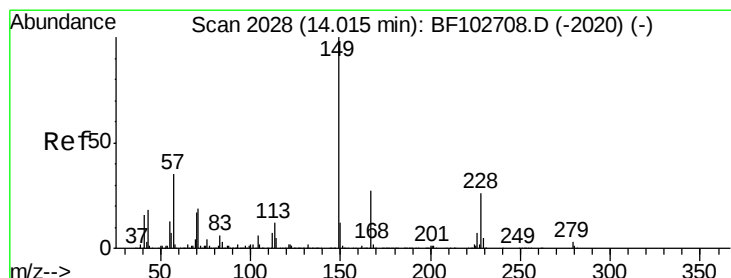
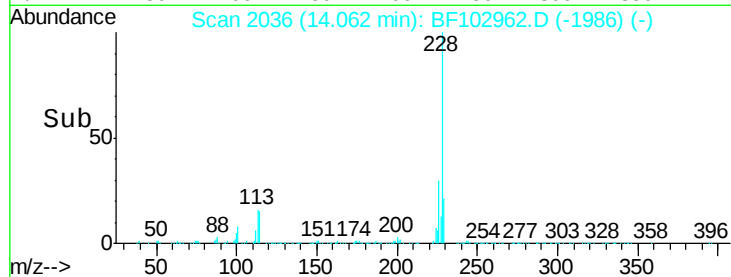
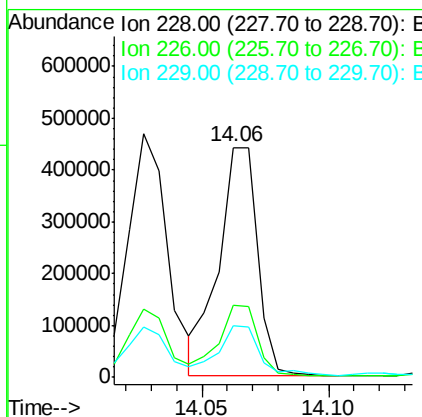
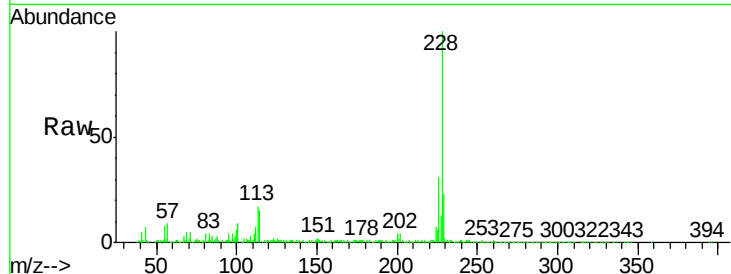
#82
Chrysene
Concen: 25.840 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Instrument :
BNA_F
ClientSampleId :
MM-2

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	22.7	16.2	24.4

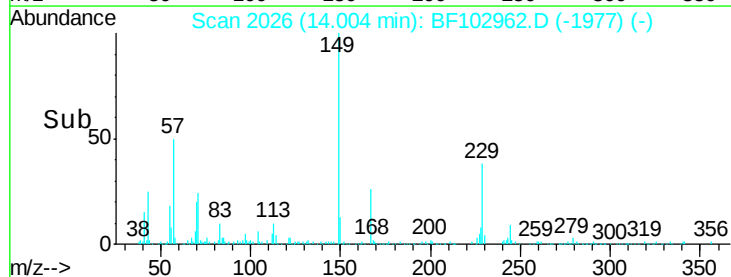
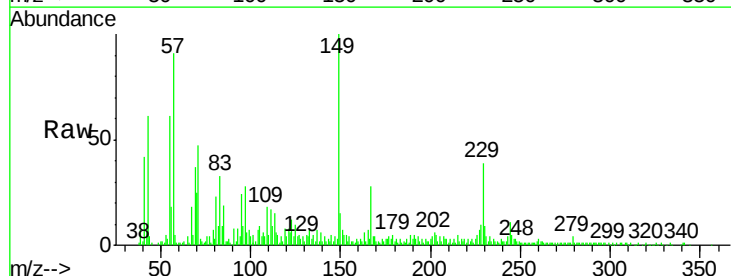
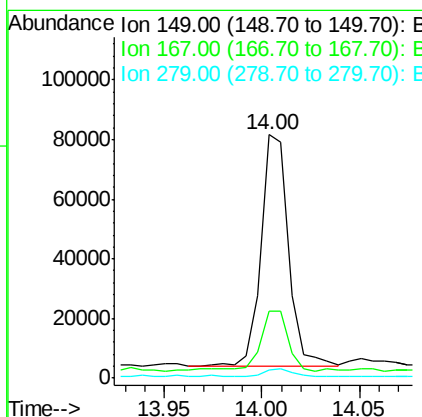
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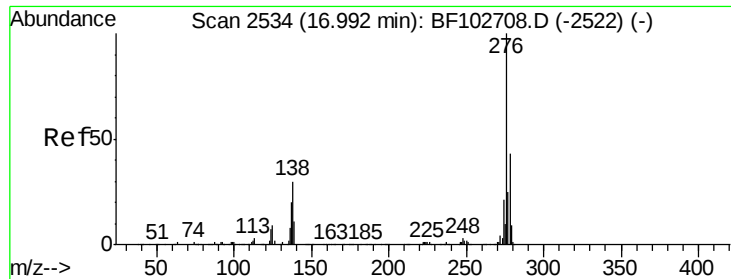
Sohil
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#83
Bis(2-ethylhexyl)phthalate
Concen: 5.440 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	3.5	3.0	4.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 13.097 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.01 min

Lab File: BF102962.D

Acq: 13 Feb 2018 15:30

Instrument :

BNA_F

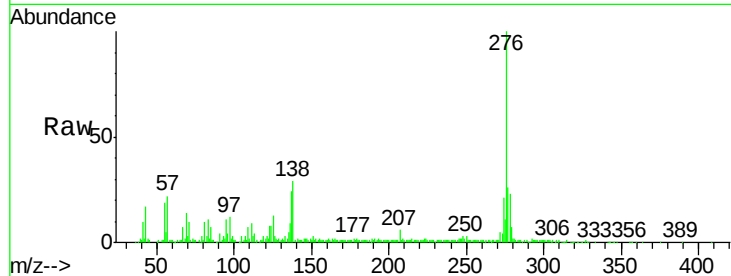
ClientSampled :

MM-2

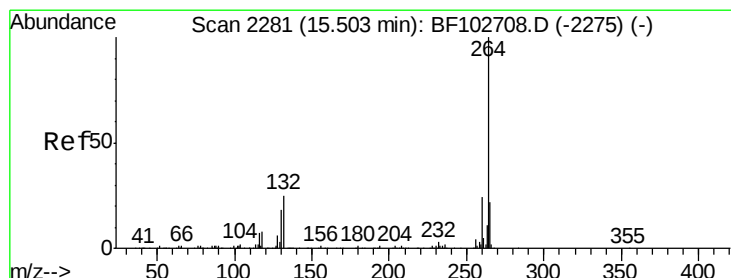
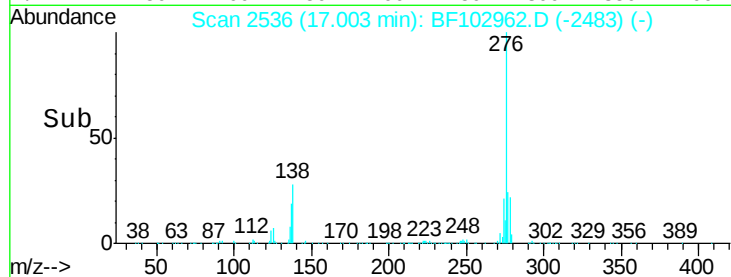
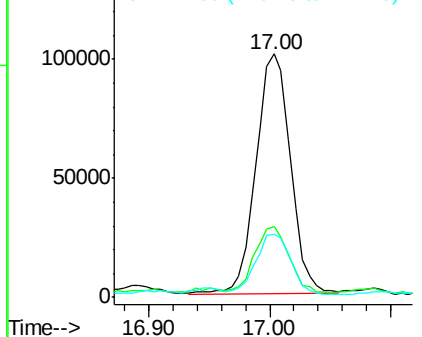
Tot Ion:	276	Resp:	199493
Ion Ratio	Lower	Upper	
276	100		
138	27.6	25.0	37.6
277	25.0	20.1	30.1

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

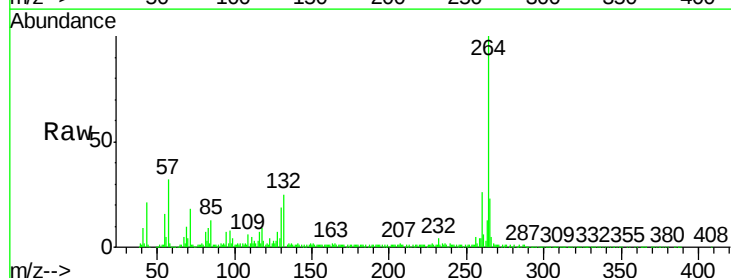
RT: 15.52 min Scan# 2283

Delta R.T. 0.01 min

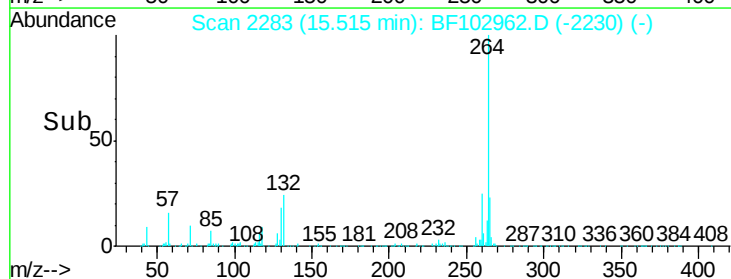
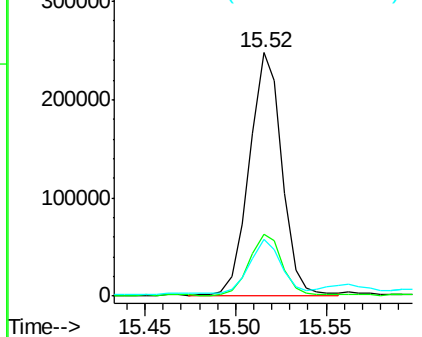
Lab File: BF102962.D

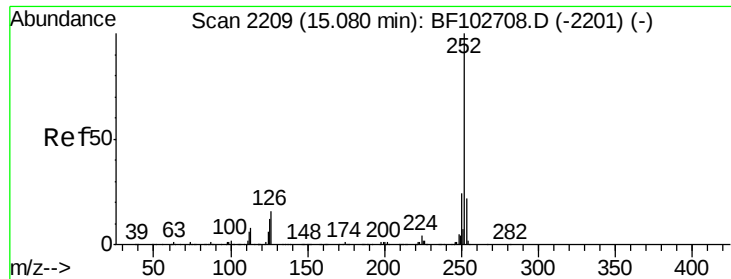
Acq: 13 Feb 2018 15:30

Tgt Ion:	264	Resp:	307443
Ion Ratio	Lower	Upper	
264	100		
260	25.5	19.2	28.8
265	23.3	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 23.294 ng m

RT: 15.09 min Scan# 2210

Delta R.T. 0.01 min

Lab File: BF102962.D

Acq: 13 Feb 2018 15:30

Instrument :

BNA_F

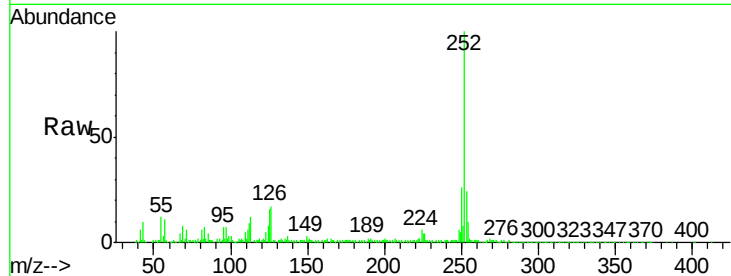
ClientSampleId :

MM-2

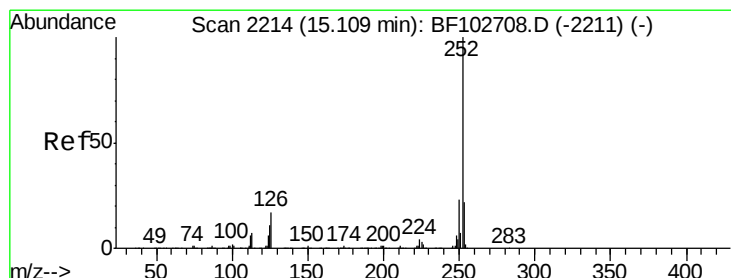
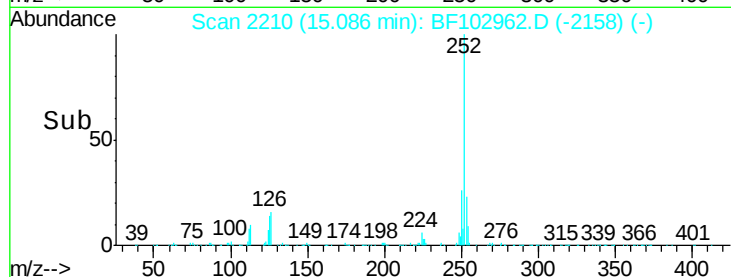
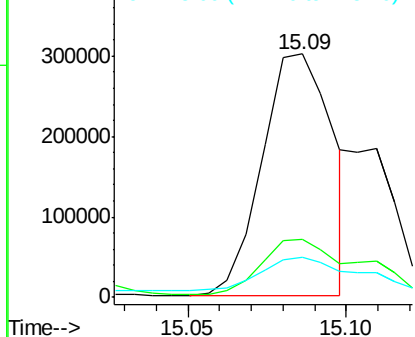
Tot Ion:	252	Resp:	464309
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.0	25.6
125	16.5	9.0	13.6#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 9.710 ng m

RT: 15.11 min Scan# 2214

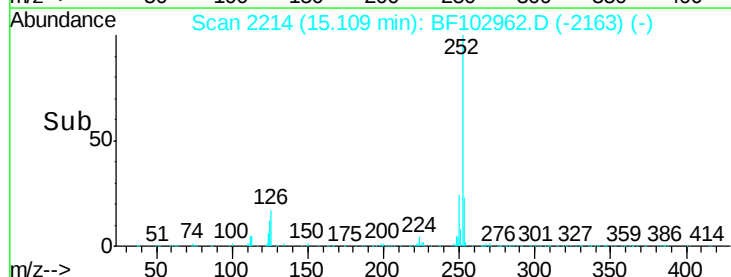
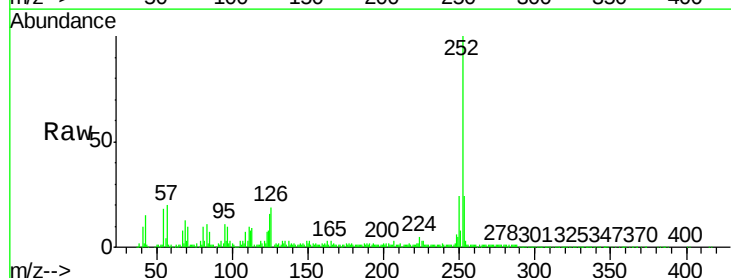
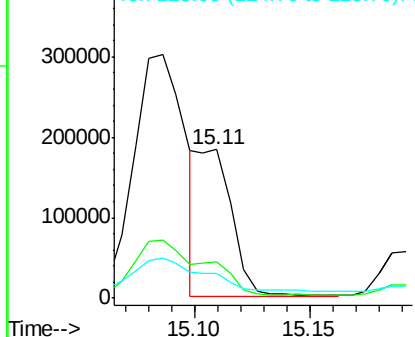
Delta R.T. 0.00 min

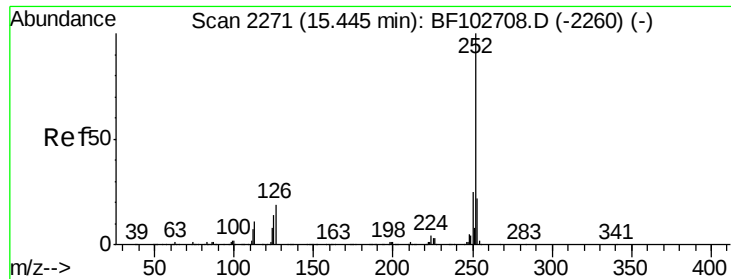
Lab File: BF102962.D

Acq: 13 Feb 2018 15:30

Tgt Ion:	252	Resp:	184940
Ion Ratio	Lower	Upper	
252	100		
253	24.3	17.9	26.9
125	16.4	10.2	15.2#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





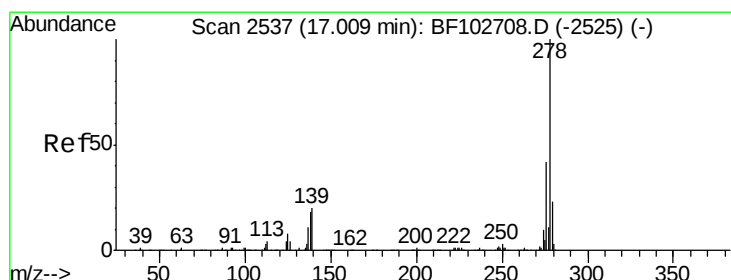
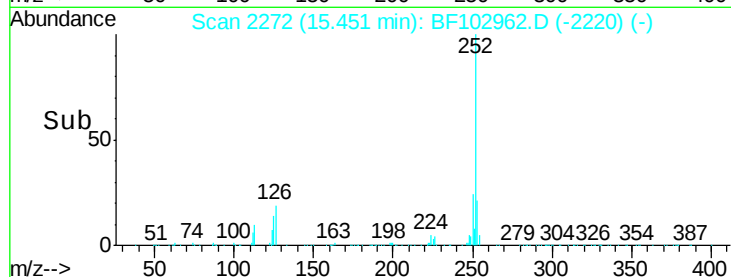
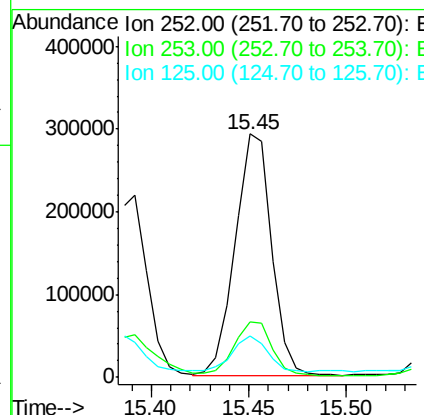
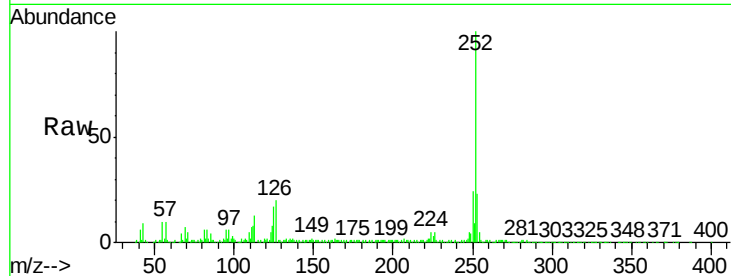
#89
Benzo(a)pyrene
Concen: 21.170 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Instrument :
BNA_F
ClientSampleId :
MM-2

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	17.1	9.8	14.6

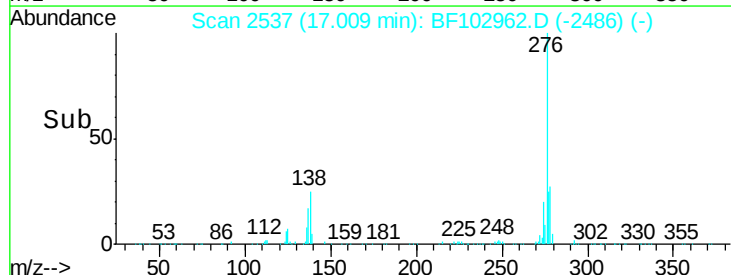
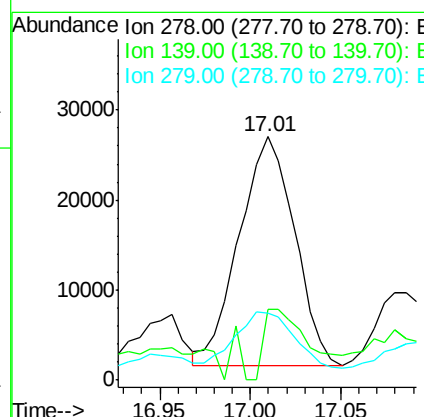
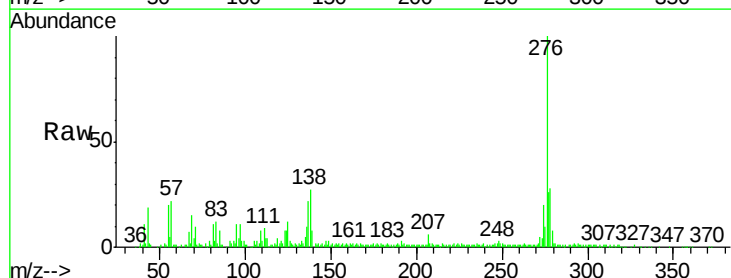
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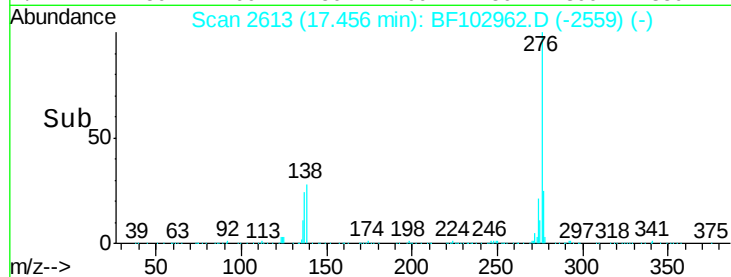
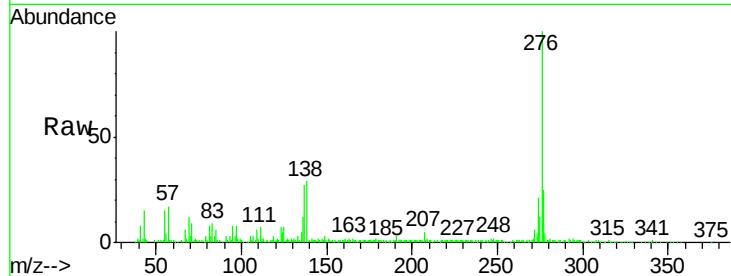
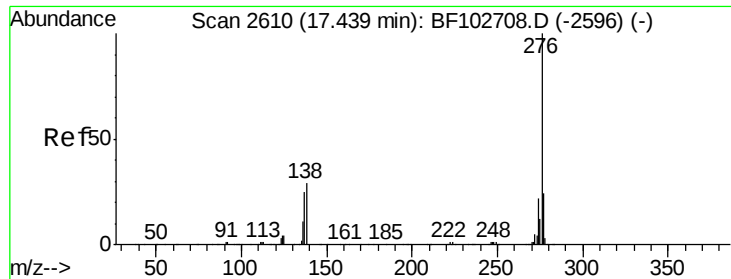
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#90
Dibenzo(a,h)anthracene
Concen: 3.716 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	29.0	15.9	23.9
279	27.7	19.0	28.4





#91
Benzo(a,h,i)perylene
Concen: 15.062 ng
RT: 17.46 min Scan# 2613
Delta R.T. 0.02 min
Lab File: BF102962.D
Acq: 13 Feb 2018 15:30

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.3	17.9	26.9
138	29.4	21.8	32.8

Instrument :
BNA_F
ClientSampleId :
MM-2

Manual Integrations
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